

Work Order ID 62549

Monday, October 04, 2010 10:56:50 AM



Page 1

Item ID: D350-567-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Instrument Mount Bracket

Start Date: 10/4/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 10/20/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*14*Date: *10-10-04*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI9451	A								
100	DOCUMENT CONTROL	0.00							
DC	Memo	0.00							
Document Control	Photocopy bluefile and create labels per PPP D350-567-041 DSI9451 CHG001								
105	Pick Kit	0.00							
Packaging	Memo	0.00							
Packaging									
110	QC4- 100% Inspect kits for completeness	0.00							
QC	Memo	0.00							
Quality Control									

8/10/10/05 *HJ* BG 10-11-02

10/11/05 *SP*

8/10/10/05

(X)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62549

Page 2

Monday, October 04, 2010 10:56:50 AM

Item ID: D350-567-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Instrument Mount Bracket

Start Date: 10/4/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 10/20/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD350-567-041 DSI9451

Location: _____

PPP rev: A

10/11/08

130

0.00



QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

10/11/08

PS-0-11-08
①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

Monday, October 04, 2010 10:56:56 AM

Work Order ID: 62549

Parent Item: D350-567-041

Parent Item Name: Instrument Mount Bracket

Start Date: 10/4/2010

Required Date: 10/20/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10.09.27 PER DSI9451 REV.A DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3313-1



Mounting Bracket

Manufactured

No

Each

3.0000

1

1



10/11/5 SP

Location

Loc Qty

Loc Code

ST048

3

62349

3

Each

941.0000

6

6



10/11/5 SP

MS20470AD4-5



Rivet, Universal Head

Purchased

No

Location

Loc Qty

Loc Code

ST309

876

114761

876

ST319

65

111916

65

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-567 REV. D OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-567 REV. 0

REF. TCCA STC: SH92-18
REF. FAA STC: SH989NE, SH 990NE
REF. JAA STC: ACG.21NE.042
REF. FRENCH STC: 84-SI1103, 168-SI1104

The D350-567-041 Instrument Mount Bracket kit may be installed in conjunction with the D350-567-015/-017/-025/-027/-111/-117 vertical reference window installations. The instrument bracket may be used to mount optional instruments for vertical reference operations. The D350-567-041 kit is for structural provisions only. The instrument electrical installation approval is the responsibility of the installer. The maximum weight of instrument that can be installed using the D350-567-041 kit is 1.5 lbs.

The D3313-1 bracket installs in the forward, inboard corner of the interior window to either the D3211-1 or D3294-1 bracket as follows:

1. Position D3313-1 bracket 1.3" below lower surface of D3211-1 or D3294-1 bracket
2. Transfer drill 6x ϕ 0.128 (#30 drill) from D3313-1 to D3211-1 or D3294-1 bracket
3. Deburr holes and install 6x MS20470AD4-5 rivets. Appropriate CR3213-4 rivets may be substituted
4. Transfer drill instrument mounting holes as required to D3313-1 bracket. Be sure to maintain minimum edge distances.

See Figure 1 on Sheet 2 for details.

There is no weight and balance change associated with the installation of the D350-567-041 Instrument Mount Bracket kit in the aircraft. The weight and balance changes associated with the instrument installation are the responsibility of the installer.

PARTS LIST







QTY. -041	PART NUMBER	DESCRIPTION
X	D350-567-041	Instrument Mount Bracket Kit
1	D3313-1	Bracket
6	MS20470AD4-5	Rivet

REFERENCE ONLY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 09.03.03
CERT. NO.: SH92-18
ISSUE NO.: 6

A	NEW ISSUE		09.03.03
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9451	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		INSTRUMENT MNTG BRKT	NTS
DATE	09.03.03	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

REFERENCE ONLY

REFERENCE ONLY

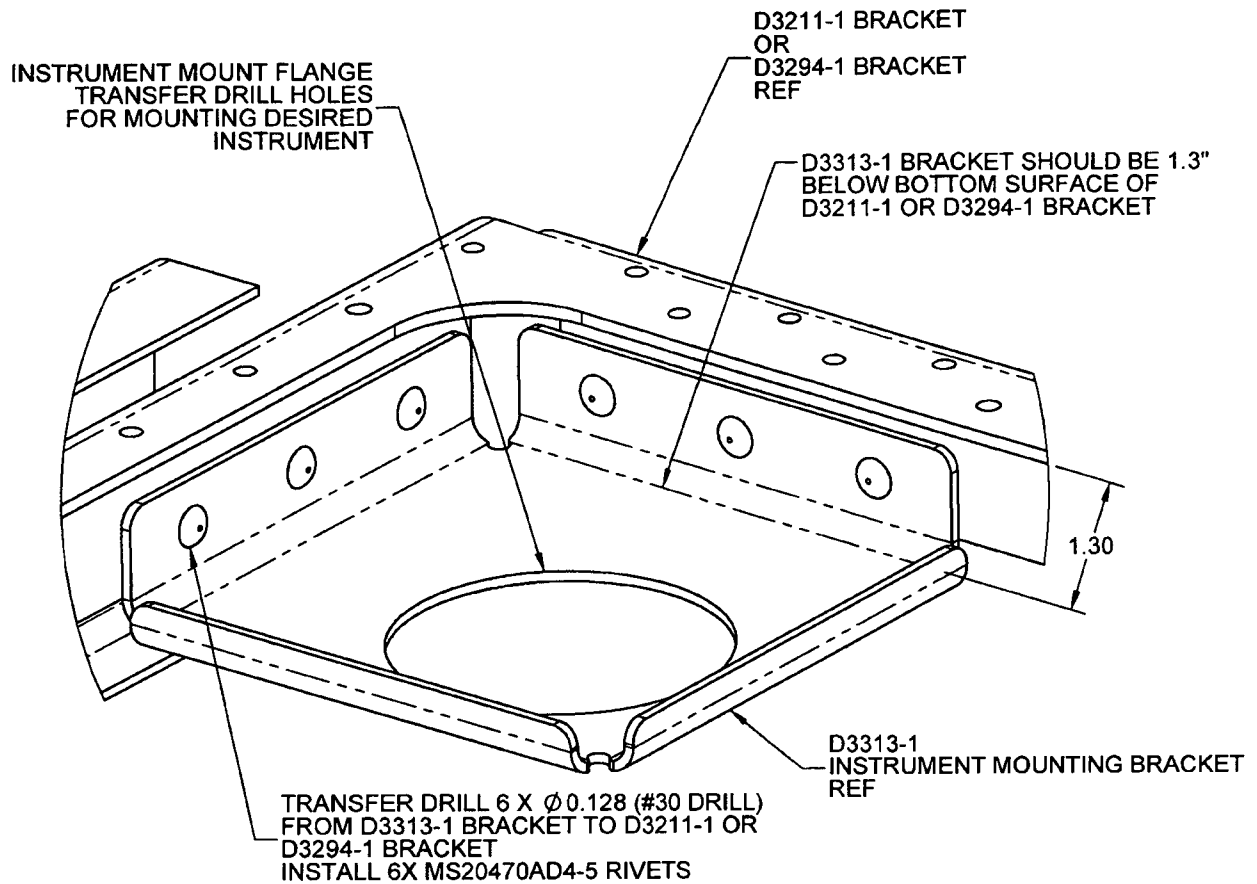


FIGURE 1: D350-567-041 INSTRUMENT MOUNT BRACKET INSTALLATION
 (LOOKING FORWARD AND INBOARD AT INTERIOR VERTICAL REFERENCE WINDOW)
 (FLOOR SKIN AND DOUBLERS REMOVED FOR CLARITY)

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED
 BY: *[Signature]*
 D. SHEPHERD (DE # 02)

DATE: 09.03.03
 CERT. NO.: SH92-18
 ISSUE NO.: 6

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO. DSI 9451	REV. A
MFG. APPR.	N/A	SHEET 2 OF 2	
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	INSTRUMENT MNTG BRKT	NTS
DATE	09.03.03	COPYRIGHT © 2009 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	